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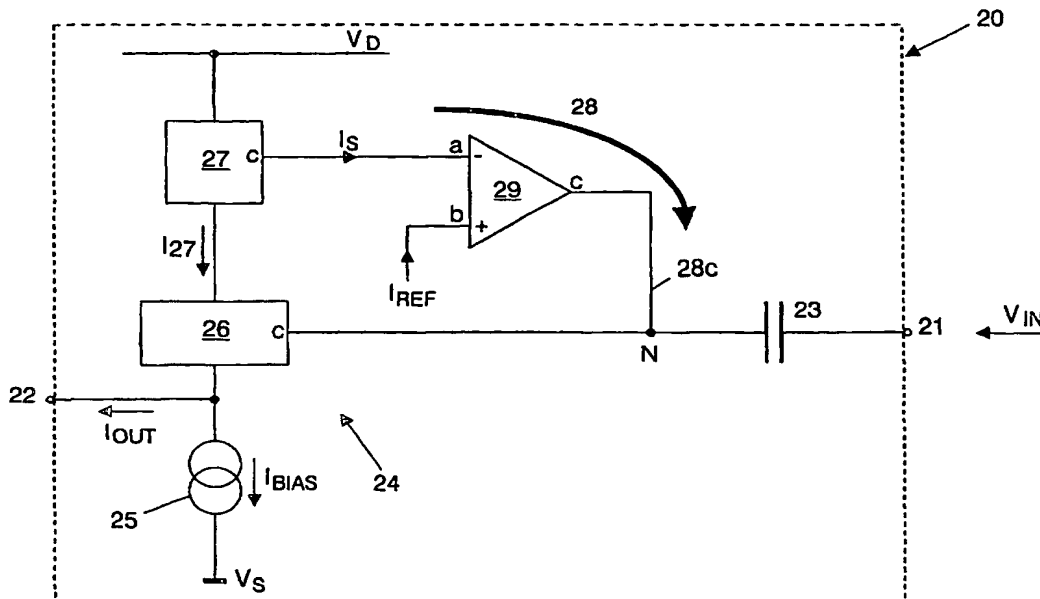
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(54) Title: CAPACITIVE FEEDBACK CIRCUIT



(57) Abstract: An improved capacitive feedback circuit (20) comprises a feedback capacitor (23) having its output terminal connected to a high-impedance node (N). More particularly, the improved capacitive feedback circuit comprises a first branch (24) having a bias current source (25), an amplifying element (26), and a current sensor (27) connected in series, the amplifying element having a high-impedance control terminal (26c). The feedback capacitor (23) has its output terminal connected to said control terminal (26c). A current-to-voltage converting feedback loop (28) has a high-impedance output terminal (28c) connected to said feedback capacitor output terminal.



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